IMAGE orbit 2009 031 (01/31) 11:42 UT to 2009 032 (02/01) 01:58 UT PCAP **OVAL CLEFT** 16 16 **CUSP** PSPHERE 6 6 14 22 Z(SM) Z(SM) 00/032 2 Q0/032⁻ 2 0 3 0 -2 5 3 2 1 0 **-1** 2 4 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2 DISTANCE in RE 5 12 0 0 -514 PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM) 1000 2 FREQ(kHz) 100 16 4 10 26:00 1.1 1.2 24.2 -12.8 4.7 20:00 8.2 22.9 77.9 53.4 17.5 23:00 6.1 9.3 70.9 35.8 16.7 UT 11:00 RE 2.2 L 3.3 ILAT 56.4 MLAT 35.1 MLT 16.9 14:00 5.5 58.2 82.5 72.0 19.9 17:00 8.0 32.3 79.9 60.2 18.5 6 -2 3 2 0

X(SM)

Mon Jul 17 14:03:21 2006